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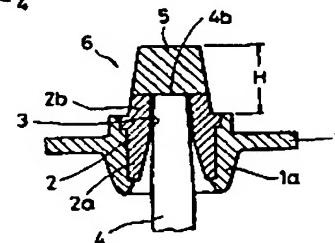
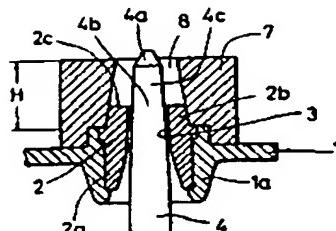
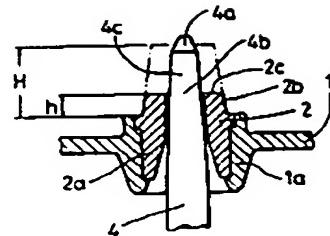
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APPLICANT : FURUKAWA BATTERY CO LTD:THE;

INVENTOR : MACHIDA KAZUYUKI;

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TITLE : FORMATION OF TERMINAL FOR LEAD-ACID BATTERY



ABSTRACT : PURPOSE: To improve the excitation characteristic and prevent a damage of a cover due to heat by inserting a terminal pole into the pole penetrating hole of a lead terminal bushing connected to a peripheral wall surrounding the terminal pole penetrating hole and shorter than the specified height, welding it, and integrally forming a build-up terminal section.

CONSTITUTION: A lead-cast terminal bushing 2 shorter than a terminal bushing with the specified length is integrally connected at its base section 2a on the inner periphery of a peripheral wall 1a surrounding a pole penetrating hole provided on a cover 1, and the short bushing 2 is protruded upward shortly from the wall 1a to form a sleeve 26. A tapered terminal pole 4 with the preset length is inserted into the pole penetrating hole 3 of the bushing 2. A large-diameter intermediate section 4a reaches to the upper end 2c of the bushing 2 from the upper end 4b of the pole 4 in the penetrated state. The large-diameter intermediate section 4b of the pole 4 and the upper end section 2c of the bushing 2 are welded, and the pole 4 is welded to the bushing 2 at the large-diameter section. Additional lead is melted and added to integrally form a build-up terminal 5.

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